



BULLetin



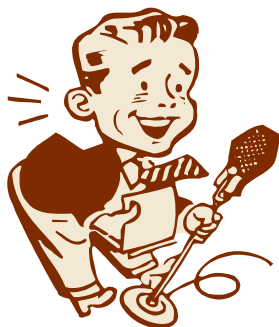
JANUARY 2001

DX IS AND ALWAYS WILL BE!!!!!!!!!!!!

Next General Meeting

The SCDXC meets the second Thursday of the month. Our next meeting will be held Jan 11, 2001 at 7:30 PM, at Jun's Electronics, 5563 Sepulveda Blvd. (Exit the San Diego Fwy (405) at Jefferson and proceed east to Sepulveda Blvd. Then North about 200 yards.)

Dick Norton, N6AA, will be talking about his experiences with Amateur Radio in Russia.



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Presidents Soap Box

Jim Zimmerman, N6KZ

SCDXC Y2K Activities In Review

I want to reminisce on some of the club happenings last year in the "good old Y2K". It was such a fun year for the SCDXC and I enjoyed every event!

The Visalia DX Convention was held in April with record attendance and featured DXpedition programs on trips to the Chesterfield Islands, East Timor, and other exotic locations. The convention committee, under the able leadership of Don Bostrom, N6IC, produced a convention that made money and was a delight to attend. Several regional DX Clubs participated (San Diego DX Club, Hawaiian DX Club, Central Arizona DX Club), each bringing their own contributions to the program activities. The "DXer of the Year Award" went to Harvey Shore, K6EXO. Cathy Gardenas, N6DXC, won the "Clipperton Award".

We also had great monthly meeting programs that were on DXpeditions (Mexico, Burma, IOTA), technical presentations (PSK-31, computer logging, loom equipment), and social events (Pizza Bash, Summer Bash, "Anchors Away" Auction, Station Showoff Night, and the Holiday Party). Several of these programs were first time events, ideas borrowed

from other amateur radio clubs, to try and see if you would enjoy them. A great deal of credit for the arrange-



ments goes to your Vice President, Check Constantine, KR6C, for his fine efforts.

The efforts of this year's Board had an overarching objective to institutionalize customs and traditions that bring out the best in our hobby. We've worked to improve our newsletter, the web site, and even the meeting room. We worked to change this organization from a "Been there, done that Club" into a "Learn how to be a better DXer while having fun Club". Technology and society are both changing rapidly. If amateur radio and DXing are to grow in the Southern California area then the SCDXC must lead the way. We can do that by being an organization that fosters camaraderie and serves as a source of knowledge and experience for the beginning DXer.

Thanks for the Memories...

This will be my last column as

your SCDXCX President. I would like to take this opportunity to thank all of the members of my Y2K SCDXC Board:

Vice President
Chuck Constantine, KR6C
Secretary
Herb Rosenberg, KG6OK
Treasurer
Skip Bolnick, KJ6Y
Membership Chairman
Harvey Shore, K6EXO
#1 Director
Neal Kaltman, K6SMF
#2 Director
Charlotte Iseda, KB6SFX
Ex Officio
Harvey Laidman, W8DX
And ...
Newsletter Editor
Harvey Shore, K6EXO
Newsletter Publisher
Will Anganet, K6NDV
Web Site Manager
Bruce Horn, WA7BNM
Contest Award Mngr
Larry Shapiro, K6RO

Have you Paid Your Club Dues ?
A reminder to all those who have yet to send in your 2001 club dues. Please send your check for \$18 dollars to the Membership Chairperson NOW. QTH is:

Harv Shore K6EXO
6433 Pat Ave
West Hills CA 91307.

Club dues are considered past due after Dec. 31.

An application can be found on page 11.

The Veeep Speaks by Chuck, KR6C

WOW!! What a great Party. I was very pleased to see a wonderful turnout with 57 members and guest in attendance. I would also like to extend a very big thank you to Vince Thompson, K5VT, for coming in from Arizona to give us a wonderful presentation on A52A. The audience was captivated with the beautiful photography and great story.

I hope the Holiday season has brought lots of new DX toys for all those deserving operators and lets not forget, while trying to figure out how to tune that new amp, we use a dummy load first!



The January meeting will be held in the usual place and in the usual room. I talked with Jun's, and he said we were not moving so we will meet at the same place, same time. The January meeting will be two fold, first the changing of officers and voting in the 2001 SCDXC Board. The slate of officers has been published and this should take a short amount of time to get through the necessary business, then we will then enjoy another fine presentation from a world class traveler named Dick Norton, N6AA, who will be talking about his experiences with Amateur Radio in Russia. I hope to see everyone at the meeting and wish you all a Very Happy New Year!

E-MAIL DELIVERY of the BULLetin

Approx 30% of the distribution of the BULLetin is now e-mail. This system sends the newsletter as a .PDF attachment. Thus you will get the paper early and you will see the glorious color in the many photos, etc. we publish. We also foil the postal system — they can no longer lose or tear up your copy.

It is critical that your e-mail address in the club records is correct. Look at your mailing label. Is that your correct e-mail address?

PLEASE NOTIFY the BULLetin EDITOR of any change. The effect of changing your e-mail is minimized if you use the free e-mail forwarding service provided by the ARRL.

If you do not have e-mail capability please let us know.

Spotting Derby by Harv K6EXO



The yearly derby winner will be announced at the January club meeting. The winner will be determined by the same formula used last year. Points are

awarded for monthly WIN, PLACE and SHOW.

These are added. The monthly scores are also added. Thus the most consistent spotter is the winner.

Scores for December are:

Spotter	Spots	Score
-----	----	-----
W6AUG	179	356
AA6NP	124	312
N6HY	168	299
W6TG	65	231
N6KZ	127	185
K6YRA	58	181
WA6TLA	46	118
AD6KQ	58	117
WO6M	50	117

K6IRA	73	108
K6RO	25	107
W6LAX	53	97
K6GXO	52	94
W6RJ	26	84
WA5VGI	51	77
W7RF	25	75
W6SR	54	64
W6KK	10	51
W6OM	21	50
K6GOK	18	49
KN6H	22	42
N6IC	20	42
N6RT	13	36
KR6C	17	30
W6EJJ	11	28
KC6T	10	21
W6HT	6	17
AA6RK	5	14
K6YUI	7	10
W6EA	2	10
KJ6Y	5	9
W6FW	2	7
W6YJ	5	6
W6RW	4	6
W6YY	3	5
W6ZH	3	5
AC6YV	1	4
NQ6N	2	3
W6RT	2	3
N6AV	1	3
W3SE	2	2
W6YOO	2	2
K6FG	1	2
K6JW	1	1
W6NRQ	1	1
KC6X	1	0

Election of 2001 SCDXC Officers

The slate of 2001 officers proposed by the nominating committee are:
board as Immediate Past President.

Elected Positions:

President: Chuck Constantine KR6C
Vice President: Skip Bolnick KJ6Y
Treasurer: Cathy Gardenias N6DXC
Secretary: Herb Rosenberg KG6OK
Board #1: Charlotte Iseda KB6FXS
Board #2: Neil Kaltman K6SMF
Membership: Harvey Shore K6EXO

Appointed Positions:

Bulletin Editor: Harvey Shore K6EXO
Bulletin Publishers: Len Svidor W6AUG
Ray Johnson AD6KQ
Contest Awards: Larry Shapiro K6RO
Web Master: Bruce Horn WA7BNM

In addition Jim Zimmerman N6KZ
sits on the board as Immediate Past
President

K6OJ, A few thoughts.

We are all saddened by the recent passing of K6OJ. Andy, his neighbor, shares his thoughts.

Gene Real, K6OJ, was my neighbor. He lived directly across the street. When my wife Marilyn and I were married in 1972 we moved to our house here in Northridge. I never noticed until it was too late that I was moving into a home with a ham radio tower looking directly at me from across the street. I said 'Oh Oh' - QRM is really going to be a problem. But I found my new neighbor, Gene Real, K6OJ, to be a real gentleman and supreme ham radio operator. He was the DX'er of DX'ers. He eventually had confirmed 384 countries for DXCC. WOW, what a record! However, I found that my ham operating on the HF bands worked out quite well for us. If I was on a band ...Gene would go to another band. Or visa versa. We operated quite well together over all these years here.

Gene did teach me a lot about DX and antennas. And when I had "antenna parties" here at my QTH, I could always count on Gene being the "sidewalk supervisor". He never once climbed a tower, but he could get us "grunts" to do it without complaining, Hi Hi.

I certainly did appreciate his dedication and experience in the hobby of ham radio. Gene certainly knew his stuff. As I tried to fumble around with my ham station here, he was there to give me the right advise.

In 1999, Marilyn and I had the opportunity to drive Gene with us to attend the SCDXC holiday dinner in Van Nuys. He was proud to be a member and enjoyed the club for many years with it's members and enthusiasm for DX. We were hoping that his health would be well enough to attend this year. Unfortunately, it was not to be. He'll certainly be missed by all those that knew him. And, he was a wonderful neighbor and friend.

73's Andy, WA6WXD

And from W8DX
Gene Real, K6OJ, 1920-2000
By Harvey Laidman, W8DX

I can't think about Gene Real, K6OJ without smiling. I don't remember ever seeing him without a grin. Ham radio had been a hobby and another love in his life for 63 years. His late wife, Dorothy, would shake her head and mutter that Gene was "escaping" to the garage, his radio shack. Dorothy died tragically in 1979, they had been married only 27 years, and she was 52.

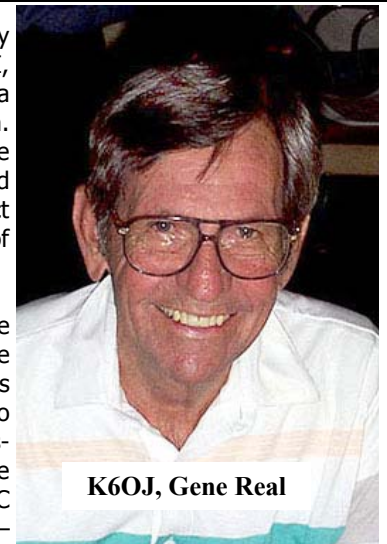
In his later years, Gene suffered kidney failure and succumbed to liver cancer. Through all the dialysis and painful treatments, he played golf and held on to his gentle good nature.

Gene served aboard navy ships during World War II, and was discharged as a Chief Radio Technician. From there, he joined the telephone company, and retired in 1982 as a district manager, after 36 years of service.

Contesting and DX'ing were Gene's passions. As gentle and unassuming as he was away from his modest radio equipment, he was aggressive and competitive on the "airways." He held DXCC near the all time top total - he had 384 countries. He operated from various mini-expeditions, and won several contests - all single-handed and without the benefit of expensive equipment and lofty antennas. He had guts and skill and he was a radio warrior.

Daughters Carolyn, Joanne and Diane produced four grandchildren and four great-grandchildren. This devoted family stood ready to minister to Gene should he become an invalid, but he escaped that long-term suffering. It was so much like him. His neighbor, Andy Romanisky admired and looked up to Gene. He reminded me that Gene had been a charter member of the Southern California DX club. It was his practice to find the good in each member and avoid dwelling on their shortcomings. "He loved the club and its members," Andy said. A noble legacy from a true gentleman.

(Thanks to Diane Real and Andy Romanisky, WA6WXD.)



K6OJ, Gene Real

New Years Resolutions

1. Work a P5
2. Clean the shack
3. Become an Elmer
4. Buy XYL flowers
5. Attend all club meetings
6. Work a P5
7. Get on PSK31
8. Work a P5
9. Attend Visalia
10. Work P5



Upgraded or changed your call? Have you told the club? We want to keep our records up to date. PLEASE LET US KNOW YOUR E_MAIL ADDRESS.

Ham Puzzle

Selectivity Better than DSP?

Harry "Halfbake" Ham has just had an inspiration for a super selective receiver.

He decides to take the IF output from his 455 KHz IF amplifier in his present receiver and use it to drive a frequency doubler. He reasons that signals in the IF pass band at, say, 454,455, and 456 KHz will appear at the doubler output



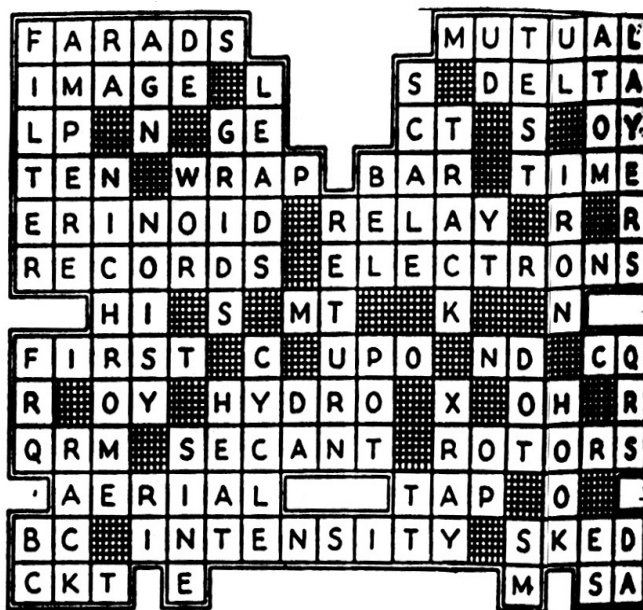
by Milt W6RJO

at 908.910 and 912 KHz respectively, each being separated by 2 KHz instead of the original 1 KHz. Feeding these into a band pass filter or another receiver, they will now be easier to separate. Applying for a patent, he is told to rethink his idea. What is so wrong about his idea?

Last months results.

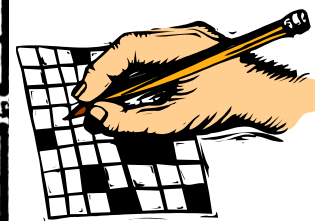
Milt sez:

I hope you all tried this puzzle. It shows how different things were in 1943.



"Winners of the crossword are everyone who told us they worked at the solution. They are: K6SY and KN6H.

Chuck had an outstanding score having missed only two — 48 across and 69 across.



Catalina this year was a resounding success. Skip, KJ6Y; Frank, N6FH; Jay, WB9AWX; Rich, W6VX; Johan, KO6I; and Don, N6IC packed up a bunch of equipment and luggage into Johan's Bronco at 6AM Friday Dec 8 to catch a boat out of San Pedro called the Catalina Express which sped to Avalon then on to Two Harbors, Santa Catalina Island, NA-066. We were in merry spirits with three of the group who will be left unnamed having

been raised in Chicago. The stories never stopped but we made it to Two Harbors anyway.

As we settled in, six antennas including 3 beams at 20 feet, two verticals and one 15 meter delta loop went up around the compound to be hooked up to an array of five rigs with filters, keys, mikes and headphones. Computers and paper were used to record over 1800 QSO's until we packed up on Monday afternoon for a 4:15 PM Catalina Express back to San Pedro. We had fun being chased by all the club members as well as the 10 meter contest using W6AM as the operating call sign. Propagation was questionable at SFI 135, A 18, and K 3 but the fun moments were there for each operator. By Monday the propagation had picked up

and some good runs filled out the activity.

No real problems and lots of fun. Thanks to all the club support and members who chased us during the long weekend.

73 Don N6IC





We Remember these QSLs !

Here is one of my all time favorite qsl's.

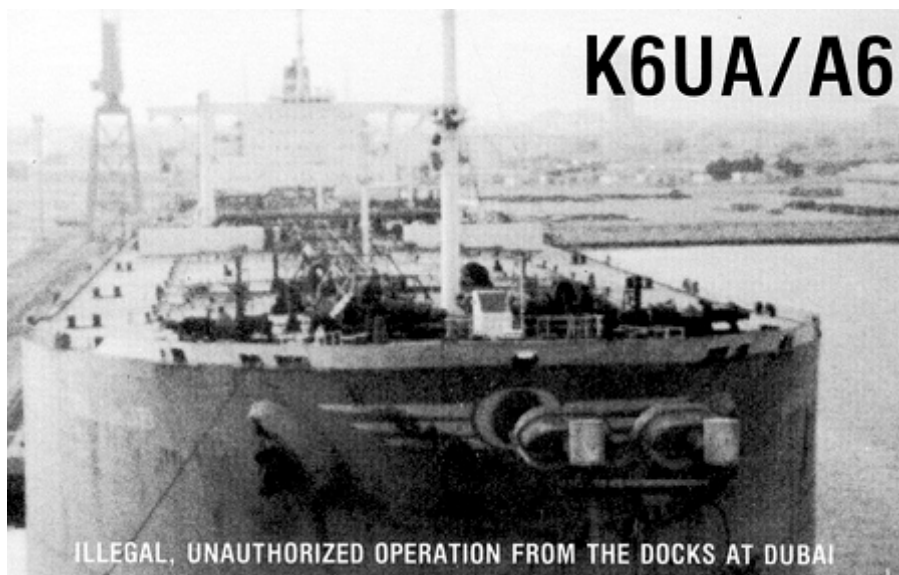
Although the contact doesn't count for DXCC, making a 2-way voice contact with the Shuttle was quite exciting. I can't wait for the first QSO with the International Space Station!

73,
Gene
AA6NP

 WA4SIR 	
Shuttle Amateur Radio Experiment STS-35/ASTRO-1	
Mission Highlights	
The Shuttle Amateur Radio Experiment-II (SAREX-II) was flown as a secondary payload on the Space Shuttle Columbia as a joint effort between NASA, the American Radio Relay League (ARRL) and the Radio Amateur Satellite Corporation (AMSAT). The primary objective of SAREX-II was to bring the science and technology excitement of space flight and amateur radio to student groups and ham radio operators the world over. STS-35/ASTRO-1 was launched at 6:49 UTC on December 2, 1990. Approximately 15 hours later, Dr. Parise initiated SAREX operations. During the 9 day mission, the station amassed nearly 100 voice and nearly 700 packet radio contacts with ham and student groups in over 27 countries and 28 telebridge contacts with student groups around the U.S. The mission ended with a night landing at Edwards Air Force Base on December 11, 1990 at 5:54 UTC.	
To: AA6NP	
Confirming: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Our two-way voice contact <input type="checkbox"/> Your voice station heard <input type="checkbox"/> Our two-way packet contact # _____ <input type="checkbox"/> Your packet station heard # _____ 	
Dates: December 2-10, 1990	
Frequencies: 144-146 MHz Mode: F3	
Overall Hardware Responsibility: NASA Johnson ARC	
Transceiver: Modified Motorola MX-300 2M FM Transceiver built by Mount Airy Amateur Radio Club in Florida	
Antenna: Side window mounted antenna. Designed and built by Schaumburg, IL Motorola ARC.	
TNC: Tasc/Hearth HK-21 Pocket Packet	
Computer: Shuttle Gid Laptop	
73, Dr. Ronald A. Parise, WA4SIR	

Do you have some gems to share? Send the cards — or scanned images along with a few words, to the editor. Prizes will be given! All cards will be returned.

Attached is my first A6 card, from club member Dale Hoppe, K6UA on one of his famous tanker trips.: 3/15/84 40 CW.
...Harvey



OK — I found out my name — can you guess?



Wanted!

The SCDXC newsletter editor requests that you submit QSLs, photos, and stories. Everyone wants to see what you look like and what marvels you have on your tower and in your station. How about a comparison of the rig you used when you first became a Ham and the jewel you have now?

If you are doing something special, the gang will no doubt have an interest. Share!

Party, Party, Party !!!

The club Holiday Party was well attended and we had a great time. Vince, K5VT, gave an excellent presentation on his recent trip to Bhutan. His photos were excellent and the show was appreciated by all. Jim Zimmerman showed off the new Clipperton Award plaques. They are really very nice. Here are a few of the gang.



Al and Bunny



Skip and Marilyn



Jim told Cathy she can only hold the new Clipperton plaque!

Every one SMILE!



W8DX and friend

Propagation—January 2001 by Shel, W6EL



Also long path 0100-0200.
15: 1630-2200 and 0130-0200.
10: 1800-2100.

V3 Belize - 1/9 to 2/10
Beam 114 degrees
Sunrise/sunset (on 1/25)
1231/2342
80: 0400-1200.
40: 0200-1230.
20: 0000-1400 and 1230-1400.
15: 1400-0230.
10: 1500-0100.

These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month. Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 170, corresponding to a sunspot number of 121, and an average geomagnetic field are assumed. Sunrise/sunset times are at the DX location. All times are UTC.

Good luck and good DX from Shel, W6EL.

TR Gabon - 1/2
Beam 65 degrees
Sunrise/sunset (on 1/2) 0521/1720
80: 0330-0430.
40: 0130-0530.
20: 2300-0230.
20 long path 1600-1700.
15: 1430-0100.
10: 1530-2330.

8Q Maldives 1/12 to 1/27
Beam 342 degrees
Sunrise/sunset (on 1/20)
0125/1313
80: 1400-1430.
40: 1330-1500.
20: 1530-2000 and 2200-0230.

CE0 San Felix - 2/4
Beam 144 degrees
Sunrise/sunset (on 2/4)
1101/0007
80: 0400-1030.
40: 0130-1130.
20: 0000-1100 and around 1330.
15: 1500-0300.
10: 1600-0130.

A Question

We received this question for Elmer the other day. I suppose it has been asked and answered a thousand times. But, what advice can you give?

"I just put up a 72 foot tower and am now looking at antennas. I think I will go for a Tri Band 10/15/20 and a Two element beam on 40. Any suggestions as to the best models. And what do you suggest for a WARC antenna?

As the antennas will be stacked, is it best to put the 40 on top or at the bottom of the "farm?"

Bargains Galore

IRC'S John Kennon has lots of IRC's left from the Clipperton QSL manager function. The are priced at \$70 per 100 or \$7 per 10.

ICOM CT-17 Lever Controllers. These controllers were never used for the Clipperton trip and are in New Condition. Four available at \$100 each.

HEIL SOUND FS-1 Footswitches - Four footswitches are available for \$10 each.

US Gov. GP-Small Tents - Three 15 Foot diameter surplus tents with poles. These tents can be used in cold areas (each has a stove pipe access port), have two entrance openings, screen covers and are in good condition (only used once at Clipperton). Perfect for Field day use or expeditions. \$600. each, shipping/delivery can be arraigned.

US Gov. Cots - (10) Rebuilt, mostly alum frame. \$ 50.00 each.

120/240 Volt Generators - (2) These generators are still under manufactures warranty, are clean and were only used for 7 days. Five (5) kW with circuit breakers. Shipping and or delivery can be arraigned.

Large items (tents, cots and generators) are available for rent, contact John.

Send a check to John at P. O. Box 81, Searchlight, Nevada 89046. Questions? E-Mail John at N7CQQ@laughlin.net.

E-QSLs

A few months back we mentioned E-QSLs. Chuck, KN6H, wrote:

"I've begun receiving more and more eQSLs. I presume others are also. No really rare ones, but nice to receive nonetheless and very easy to send a response. Downloaded to a color printer, they look very nice.

Maybe some day the League will catch up. I understand there's been some talk of DX stations submitting logs directly to the League, eliminating the QSL altogether.

That ought to be a real can of worms for the League to handle....."

Ed note — Our DXAC rep has reported the League will not accept these QSLs!!

YAESU

2001 International DX Convention

The 2001 International DX Convention is being sponsored by the NCDXC and will be held at the Holiday Inn in Visalia on April 20-22. Look on the web at www.ncdxc.org for more information. A registration application is on page 8 of this issue.

In The News:

The ARRL newsletter printed this last November.

Former amateur Richard Allen Burton reportedly has agreed to serve three months in jail for Communications Act violations, pending pre-sentencing and medical reports. Burton, who has a long history of alleged unlicensed operation, was arrested August 5 after his indictment in May by a grand jury for the US District Court for the Central District of California. Sentencing will be in February.

Formerly WB6JAC, Burton faced six felony counts of violating the Communications Act of 1934. The FCC says he operated without a license on repeaters in Southern California after his license was cancelled.

Burton's General ticket was revoked in 1981. The following year, he was convicted on four counts of transmitting without a license and two counts of transmitting "obscene, indecent or profane words, language or meaning." Burton initially was sentenced to serve six months of an eight year prison term, with the remainder suspended. Upon appeal, the US Ninth District Court of Appeals upheld the unlicensed operation conviction but threw out his obscenity conviction. The FCC says that Burton transmitted without a license while on probation in 1984 and again in 1990 and in 1992. After the second incident, he was fined \$2000 and received a year's probation; after the third, he was sentenced to seven

months in jail and a year's probation.

In 1992, Burton attempted to get his Amateur Radio license back, but the FCC refused to reinstate him. He was briefly successful in getting a ham ticket in 1996, when he passed a Technician exam at a VE session. The FCC granted Burton a new license and the call sign KF6GKS, which was promptly set aside as soon as the Commission realized its error.

Burton has been free on \$20,000 bond. He pleaded not guilty at his arraignment. A trial had been set for October 3 but was postponed while the plea agreement was being worked out.

N6HY reports on PSK31

I JUST WORKED JA6QT/1 ON 10 MTRS RUNING 5uW THE 4 ELE QUAD BEAM HELPS A LITTLE - SOLID COPY HERE --THE 10 MTRS BAND STARTS AT 28120.0 THIS IS DIFFERENT FROM THE OTHER BANDS-----

73, Ernie N6HY



SWAN
ELECTRONICS CORP.

The FO0AAA video is now available. Cost is \$15 + \$5 shipping & handling. The URL for info and ordering instructions is at: <http://www.qsl.net/clipperton2000>

Pile up at ZD9

(Ed note: here are a few observations from Bob ZD9ZM from the recent Tristan da Cunha DXpedition. Thanks to "Daily DX" (Sept 15, 2000)

"These comments essentially relate to the CW pile-up, but will, have relevance to other modes as well. FWIW the factors that serve to limit the pace of progress in working the pile-up appear as follows:

1. When a pile of stations maybe 1000 deep is calling it is frequently impossible to copy any but the strongest for more than a second or two. If I hear a call-sign I respond immediately. I don't wait to try to hear if a station might want to send his call two or three more times without listening in between. The most successful stations in the pile send their call once and then listen to see what is happening before sending it again.

2. Some stations having spent maybe an hour or two chasing feel they have to communicate more than just their call and report. I guess I can understand the temptation but giving your name, QTH and a weather report is inappropriate behaviour in a DX pile.

3. I find that sending at around 36-38 wpm gives me optimum pace at working through the pile, though I do send 5NN faster. It used to be that I could thin a pile and make greater progress by sending at a higher speed but that doesn't seem to work for me now. I have found that if I increase speed the pile doesn't perceivably thin but the qso rate drops due to an increase in exchange errors and in requests for repeats. When calling a DX station in the pile the key factor is accuracy not speed. If you can't send accurately and reliably at 35wpm then don't try. Send at the speed you can send at accurately. One correctly sent call at 15 wpm is much better than a call sent twice in error at 35 wpm.

Who We Are —

The BULLETin is published monthly by the Southern California DX Club and is mailed to all club members.

Please notify the BULLETin publisher if you do not receive your BULLETin, have a change of address, or have found an error.

Please direct all submissions for the BULLETin to the editor.

The SCDXC generally permits reuse of any article in the BULLETin as long as the BULLETin and the article's author are credited. However, some articles are copyrighted by the author. Please contact the editor.

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145.48 MHz, 100 Hz PL
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or, leasecontact@earthlink.net

QSL via:

VIETNAM, 3W2YL, QSL to JR3MVF

CHINA, BA4DW/4Y. QSL to BA4DW.

ARUBA, P40RB. QSL to W9RB.

POLAND, SP. Special event station 3Z0KOR. QSL via SP4KSY.

TURKS AND CAICOS ISLANDS, VP5/AA5B. QSL to home call.

CAMBODIA, XU7AAP QSL via N2OO.

Mount Athos, Monk Apollo, Monastery Dochiariou, GR-63087, Mt. Athos, Greece

MIR to be GONE!

The Russians will de-orbit the Mir space station during February 2001.

While not exactly DX by the ARRL desk criteria, many of us have been involved with the unique space communication the Mir provided.

Mir has been a primary focus of ham radio in space operations. In addition to providing contacts with schools and just-plain QSOs between cosmonauts/

Duane, AA6EE is offering SCDXC members discount prices on Callbook & ARRL items.

Callbook 2001 CD-ROM:

\$38.95 including s/h

QRZ! Ham Radio CD (v.16):

\$17.95 including s/h

ARRL 2001 Handbook (\$32): \$29.95

ARRL Antenna Book (19th ed.-\$30):

\$27.95 (CD: \$34.95)

ARRL's Wire Antenna Classics: \$12.95

Antenna Compendium #6 (includes CD): \$18.95

Any other ARRL item available at discount. E-mail for price.

E-mail: aa6ee@earthlink.net or see www.radiodan.com/aa6ee/

More items on Web site: <http://www.radiodan.com/aa6ee/>

S/H: \$2.50/book (for free shipping, order by 15 Jan & mention SCDXC).

Send check to: CA residents add 7%.

Duane Heise, AA6EE (760)789-3674

16832 Whirlwind Ln, Ramona CA 92065

astronauts and hams on earth, Mir's ham station was pressed into emergency service after a fire aboard the craft and a collision with a supply ship that nearly ended in disaster.

The head of Russia's space agency said the ship is in too poor a state of repair to remain in orbit much longer, and that it would be brought down in the Pacific Ocean off Australia between February 26 and 28.

Many other space communication facilities are also being de-orbited. Iridium is an example

MEMBERSHIP APPLICATION, New or Renewal

Return to: Harvey Shore, 6433 Pat Avenue, West Hills, California 91307

CALL _____ NAME _____ DATE _____

MAILING ADDRESS _____

CITY/STATE/ZIP _____

E-MAIL _____

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Editors Letters

Hello again,

The family is doing well and we sold the John Derr. You know that Willie's birthday is next month (on the 15th) and I wonder if you could ask your XYL for a good recipe for the family gathering? She is such a wonderful cook. Willie's buddies are all hams and they have a taste for the unusual.

88
Egma Bates
Wonderful Caverns

Dear Egma,

I did not remember Willie's Birthday. Sorry I will not be at the party — I will be at a new IOTA. We found a small island in the Salton Sea.

Here is the recipe. Enjoy!

STUFFED CAMEL

1 whole camel, medium size
5 lb. pine nuts
1 whole lamb, large size
5 lb. almonds
20 whole chickens, medium size
20 lb. pistachio nuts
60 chicken eggs
110 gal. water
25 lb. Rice
15 lb. black pepper
salt to taste

Skin, trim and clean camel (including hump), lamb and chickens. Boil until tender. Cook rice until fluffy. Fry nuts until brown and mix with rice. Hard boil eggs and peel. Stuff cooked chickens with hard-boiled eggs and rice. Stuff cooked lamb with stuffed chickens. Add more rice. Stuff camel with stuffed lamb and rest of rice. Broil over large charcoal pit until brown. Spread any remaining rice on large tray and place camel on top of rice. Decorate with boiled eggs and nuts. Serves friendly crowd of 80 to 100.

**THE BULLETIN ACCEPTS
ADS FROM MEMBERS AND
COMPANIES.**

HAM in Space

Amateur Radio gear to be used aboard the International Space Station was part of the cargo on Shuttle mission STS-106 last September.

A technical team, called ISS Ham, has been officially established to serve as the interface to support hardware development, crew training and on-orbit operations.

Both US and Russian teams have trained the astronauts and cosmonauts to operate the initial station gear. The Expedition 1 crew will consist of three amateurs: US astronaut Bill Shepherd, KD5GSL, and Russian Cosmonauts Sergei Krikalev, U5MIR, and the recently licensed Yuri Gaidzenko, whose call sign was not available. The ARISS Italian team has designed and built antennas for the project.

A Russian call sign, RZ3DZR, has been issued for the ISS ham radio station. A German call sign, DL0ISS, also has been issued, and a US call sign will be applied for. An international call sign may eventually be assigned if a call sign block is established for international space stations.

Who will be fist DXer to get a QSL from ISS? Good Luck!



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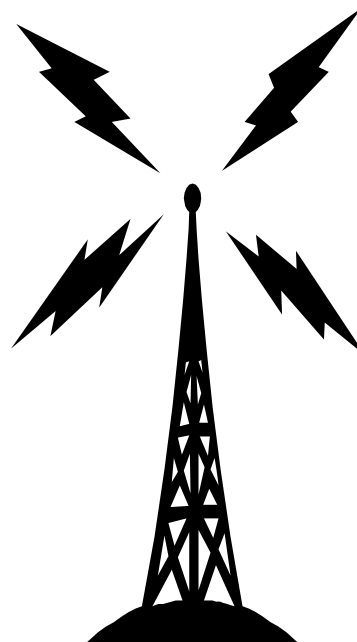
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A New Award Announced by CQ

CQ magazine has introduced a special operating award for 2001 to mark the start of the new millennium. The CQ Millennium Award recognizes anyone who meets the minimum requirements for any of CQ's four permanent operating awards, minus the QSL cards, during calendar year 2001.

For additional information, see the announcement on the <http://www.cq-amateur-radio.com> CQ website. Full details will be published in the January, 2001, issue of CQ.



International DX Convention

This year the Northern California DX Club will run the Visalia Convention. We hope to see you all there!

Pre-Registration Form

International DX Convention (Visalia) April 20-22, 2001

Banquet Meal Choice(s):

C = Chicken, P = Prime Rib, S = Salmon (Circle Below)

Meal

Name _____ Call _____ C P S

Name _____ Call _____ C P S

Mailing Address _____

City _____ State _____ Zip _____

Country, USA or (?) _____

Email address: _____@_____

Pre-Registration, Post Marked by 4-7-01, \$60.00 per person. -- \$ _____

Non-Amateur: Dinner & Breakfast only, \$35.00 per person ---- \$ _____

Total - \$ _____

After 4-7-01 or at the Convention = \$65.00. -----Your Check # _____

Please, make check payable to: NCDXC Convention 01.

(Please, do not send cash!)

Mail this Form and payment to:
IDXC c/o Dick Letrich, W6KM
3686 Kirk Road
San Jose, CA 95124-3816

Convention Location: Holiday Inn Plaza Park,
9000 W. Airport Drive, Visalia, CA
Tel. 559-651-5000

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Southern California DX Club *BULletin*

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